Smart Skies			
2004 Mathematics			
State Curriculum			
Maryland Mathematics			
Grade 5			
Activity/Lesson	**State**	**Standards**	
Fly by Math	MD	MA.5.4.A.1.b	Organize and display data in stem-and-leaf plots
Fly by Math	MD	MA.5.4.A.1.c	Organize and display data in line plots
Fly by Math	MD	MA.5.4.A.1.d	Organize and display data in double bar graphs
Fly by Math	MD	MA.5.4.A.1.e	Organize and display data in line graphs
Fly by Math	MD	MA.5.4.A.1.f	Determine the appropriate type of graph to effectively display data
Fly by Math	MD	MA.5.4.B.1.a	Interpret and compare data in stem & leaf plot
Fly by Math	MD	MA.5.4.B.1.b	Interpret and compare data in line plots
Fly by Math	MD	MA.5.4.B.1.c	Interpret and compare data in double bar graphs
Fly by Math	MD	MA.5.4.B.1.d	Interpret and compare data in double line graphs

Smart Skies			
2004 Mathematics			
State Curriculum			
Maryland Mathematics			
Grade 6			
Activity/Lesson	**State**	**Standards**	
Fly by Math	MD	MA.6.4.A.1.b	Organize and display data to make stem-and-leaf plots
Fly by Math	MD	MA.6.4.A.1.c	Organize and display data using a back-to-back stem-and-leaf plot
Fly by Math	MD	MA.6.4.B.1.c	Interpret data from a stem-and-leaf plot
Line Up with Math	MD	MA.6.1.C.2.a	Identify and describe the change represented in a graph

Smart Skies			
2004 Mathematics			
State Curriculum			
Maryland Mathematics			
Grade 7			
Activity/Lesson	**State**	**Standards**	
Fly by Math	MD	MA.7.2.A.2.b	Determine the measurements of angles formed by intersecting lines, line segments, and rays.
Fly by Math	MD	MA.7.4.A.1.a	Organize and display data using back-to-back stem-and-leaf plots
Fly by Math	MD	MA.7.4.A.1.b	Organize and display data to make circle graphs
Fly by Math	MD	MA.7.4.B.1.a	Recognize and analyze faulty interpretation or representation of data
Line Up with Math	MD	MA.7.3.C.2.b	Determine the distance between 2 points using a drawing and a scale
Line Up with Math	MD	MA.7.1.C.2.a	Identify and describe the change represented in a table of values

Smart Skies			
2004 Mathematics			
State Curriculum			
Maryland Mathematics			
Grade 8			
Activity/Lesson	**State**	**Standards**	
Fly by Math	MD	MA.8.4.A.1.a	Organize and display data to make circle graphs
Fly by Math	MD	MA.8.4.A.1.b	Organize and display data to make box-and-whisker plots
Fly by Math	MD	MA.8.4.B.1.a	Interpret tables
Fly by Math	MD	MA.8.4.B.1.b	Interpret box-and-whisker plots
Smart Skies			
2004 Mathematics			
State Curriculum			
Maryland Mathematics			
Grades 9-12 (Algebra/Data Analysis)			
Activity/Lesson	**State**	**Standards**	
Fly by Math	MD	MA.9-12.1.2.3	The student will solve and describe using numbers, symbols, and/or graphs if and where two straight lines intersect.
Line Up with Math	MD	MA.9-12.1.2.3	The student will solve and describe using numbers, symbols, and/or graphs if and where two straight lines intersect.